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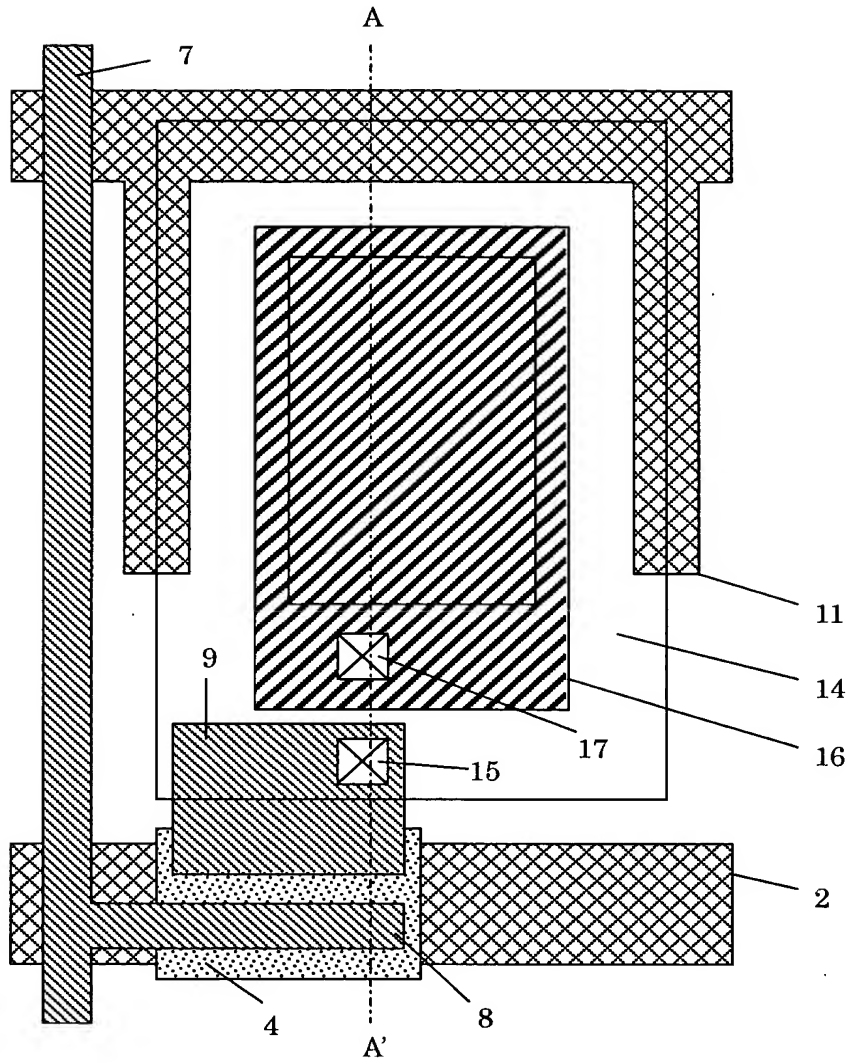


FIG. 1

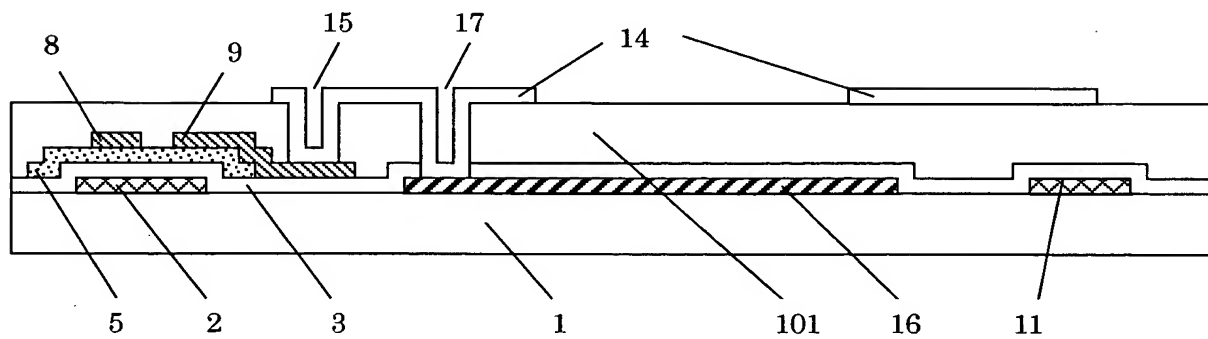


FIG. 2



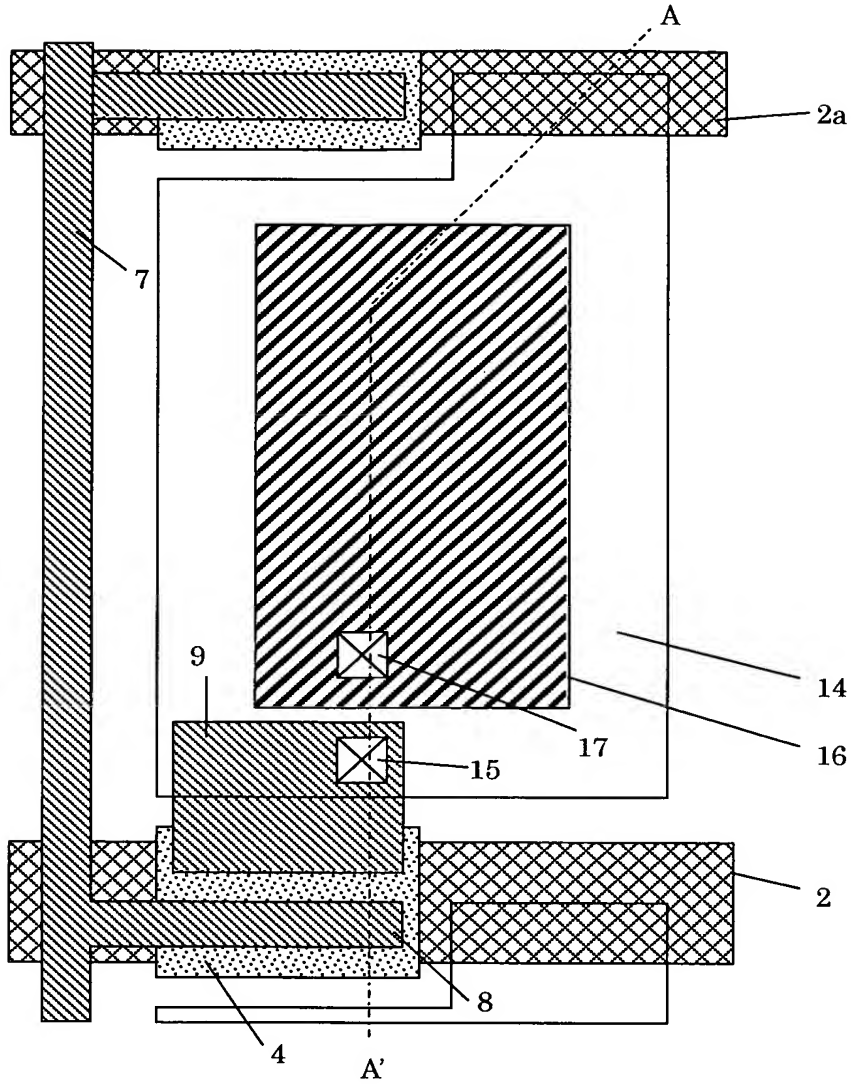


FIG. 4

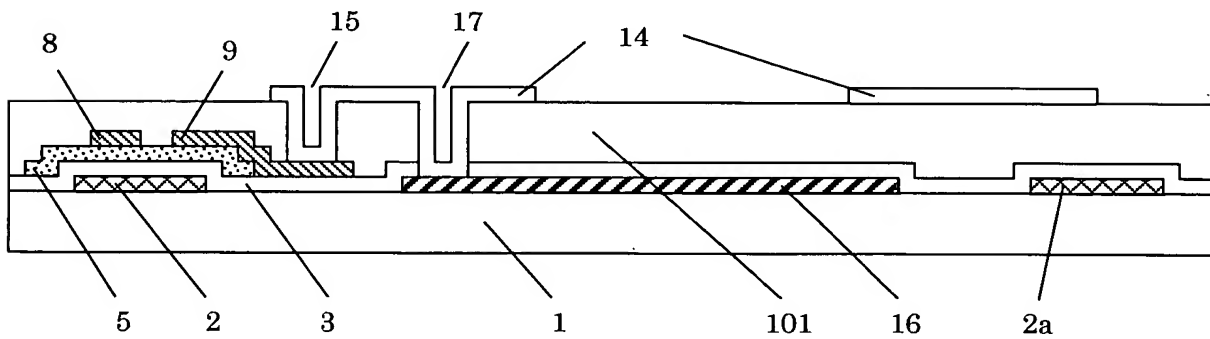


FIG. 5





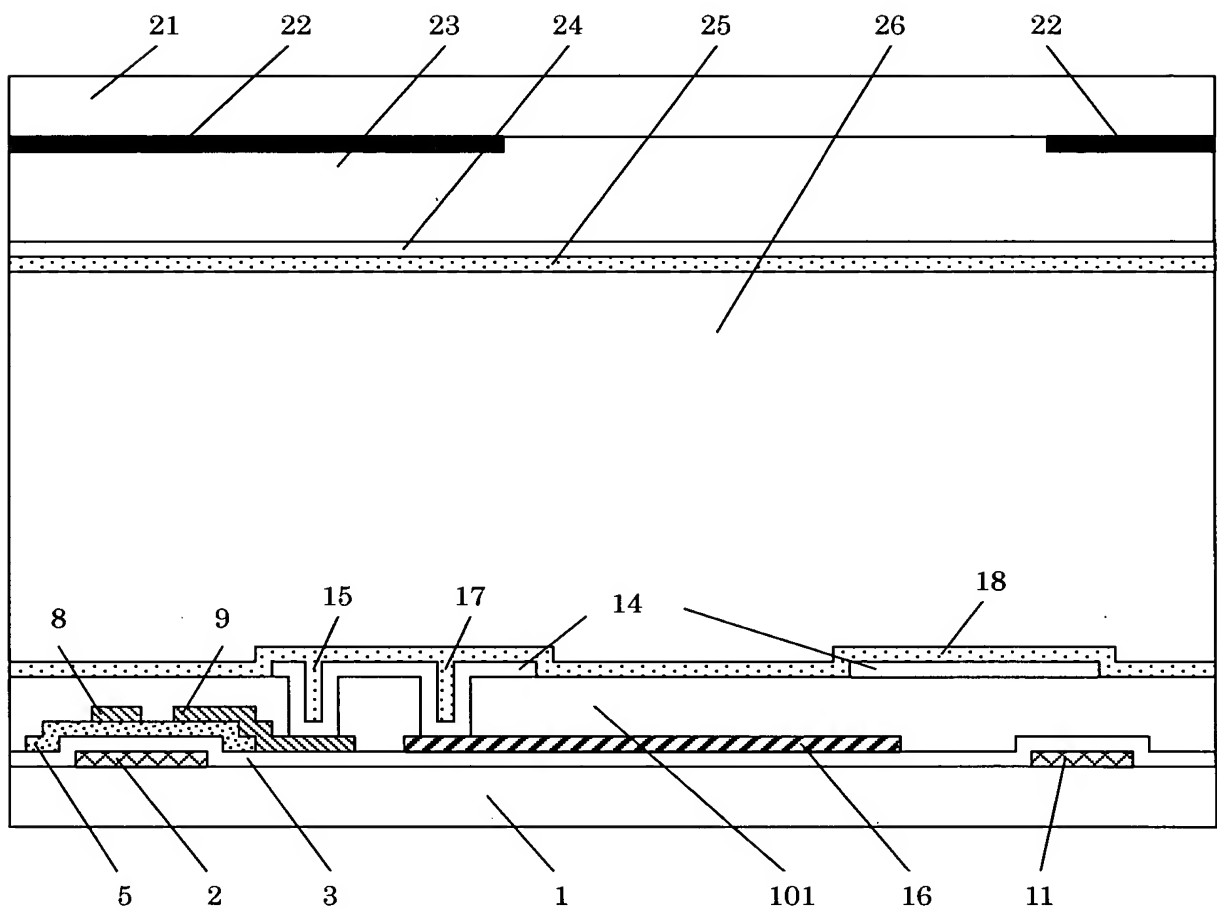


FIG.9



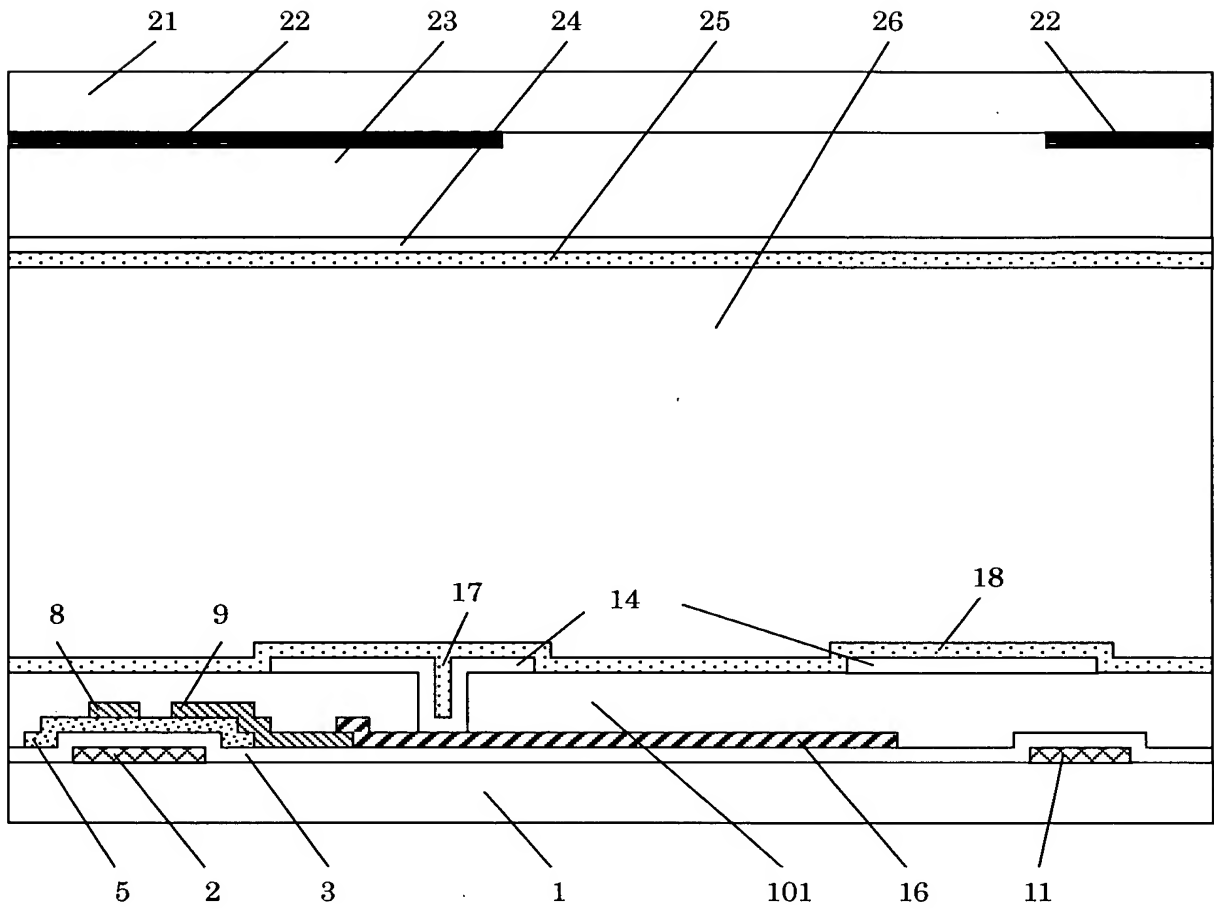


FIG.11

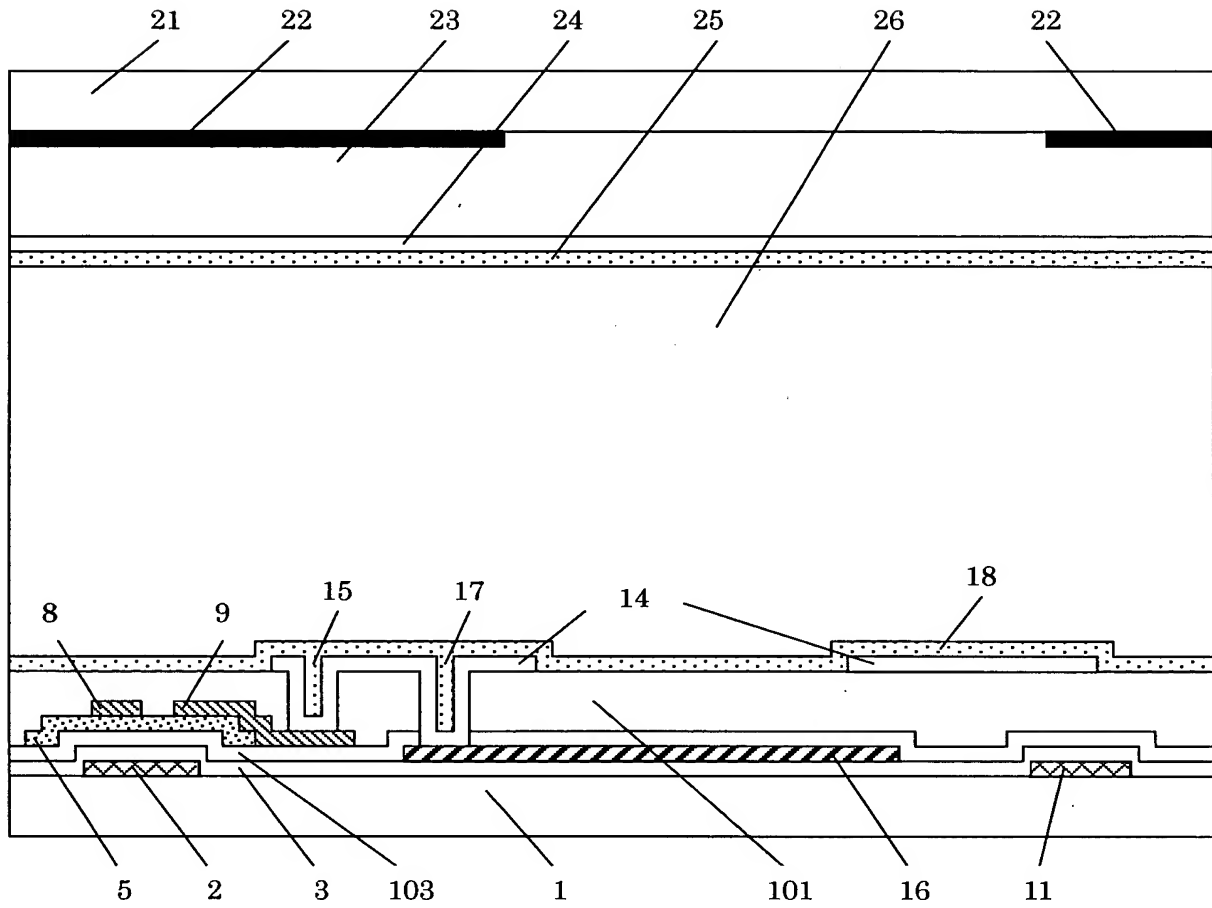
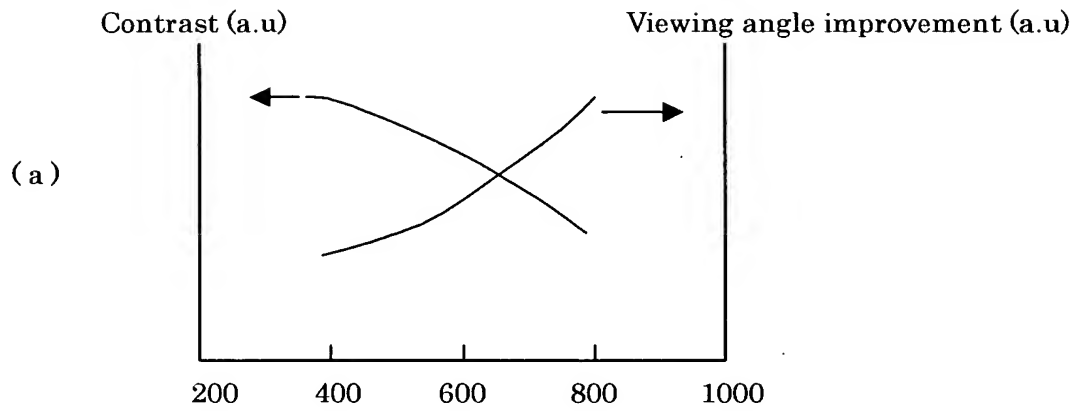
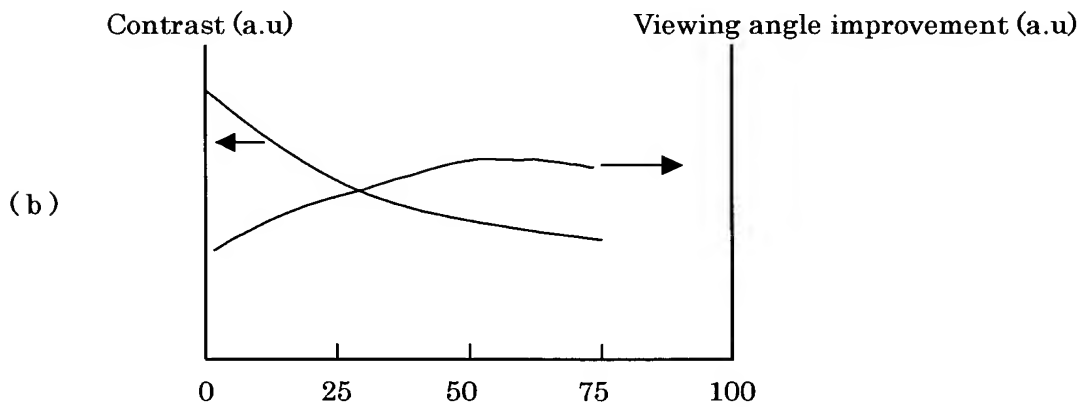


FIG.12



Thickness of insulating film established between
the first layer and the second layer of pixel electrode [nm]



Area of region with the first layer pixel electrode
/ Area of region with opening portion of the pixel × 100(%)

FIG.13

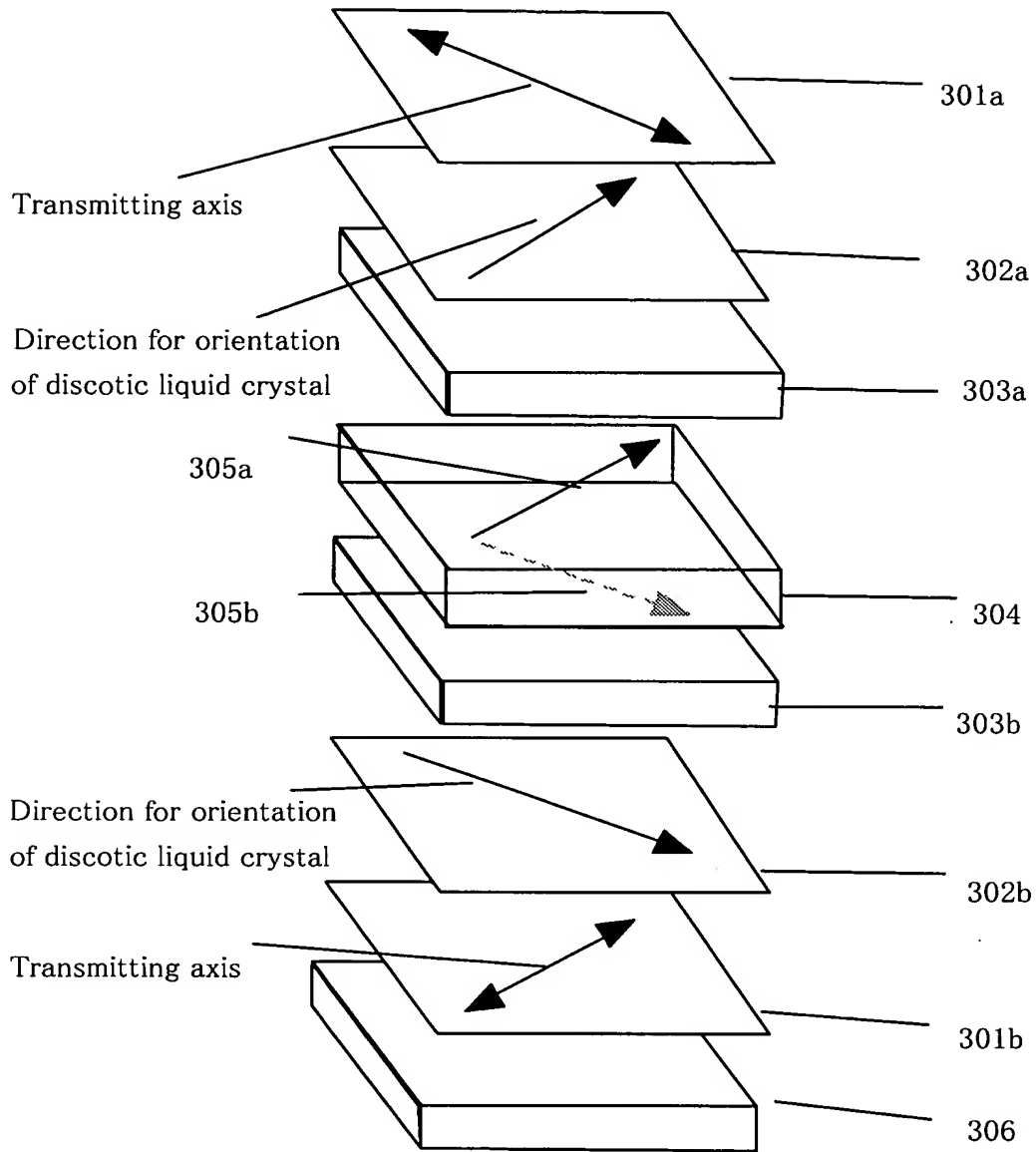


FIG.14

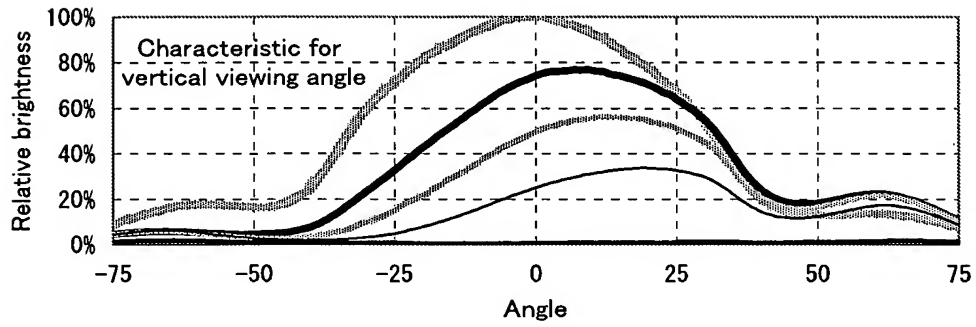


FIG.15

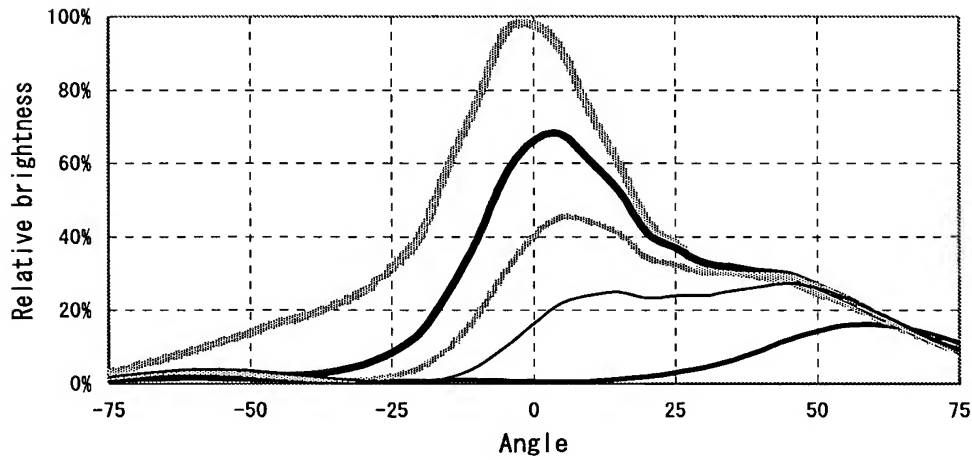


FIG.22

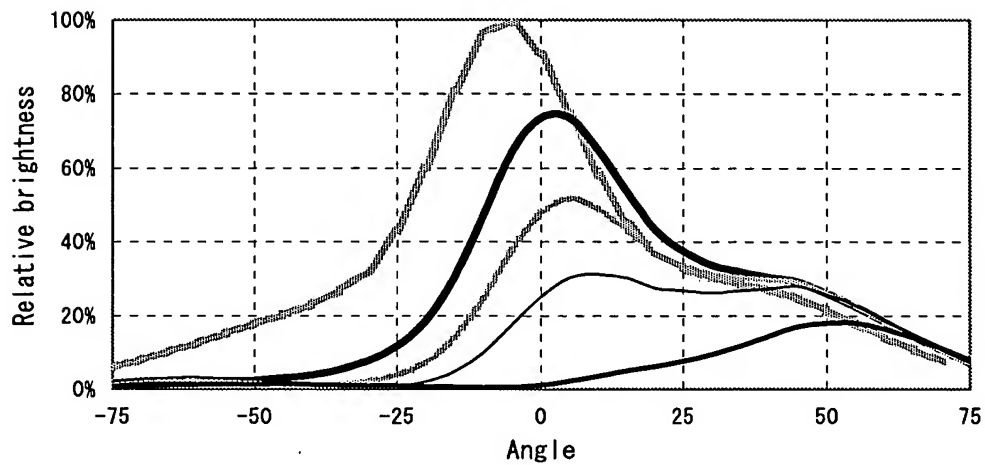


FIG. 16

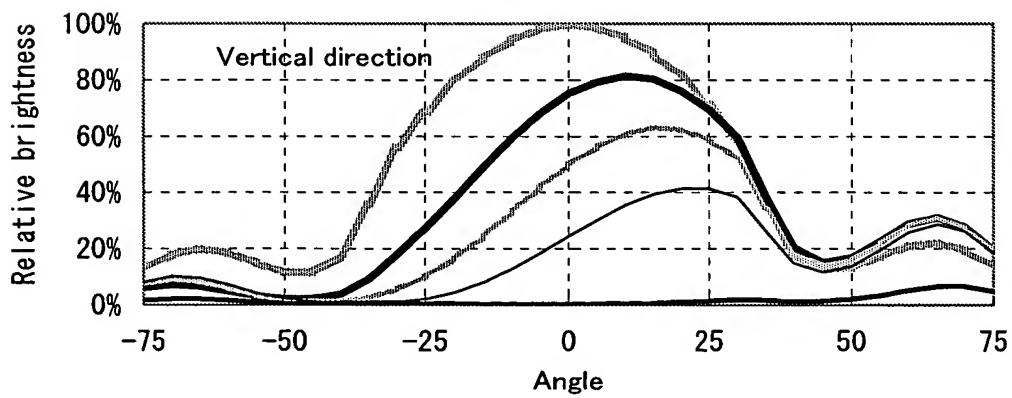


FIG. 23



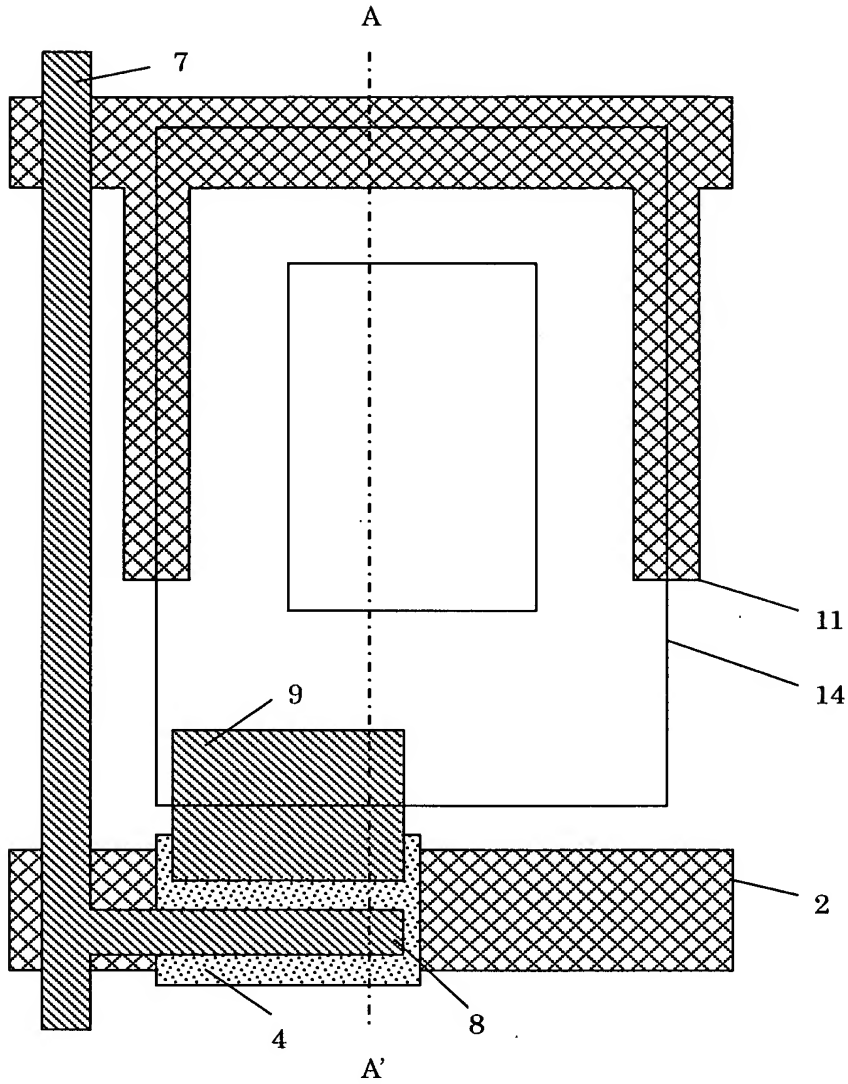


FIG. 18

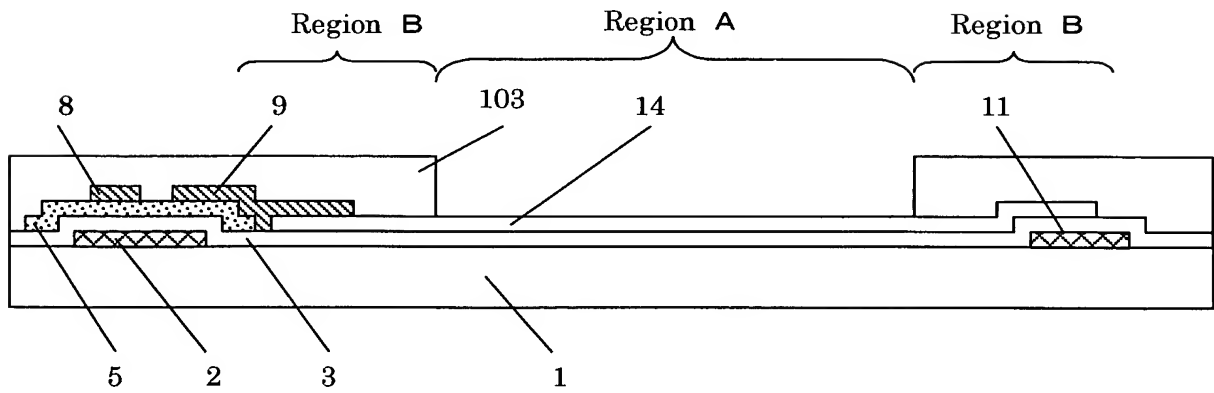
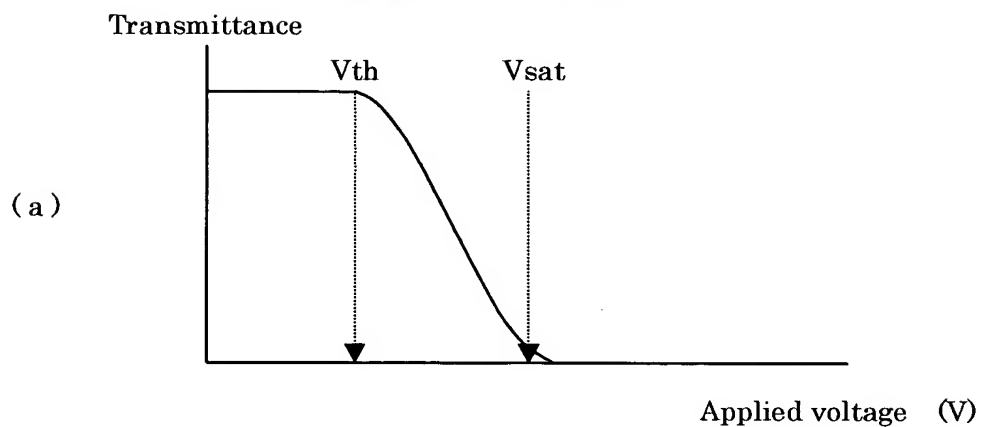
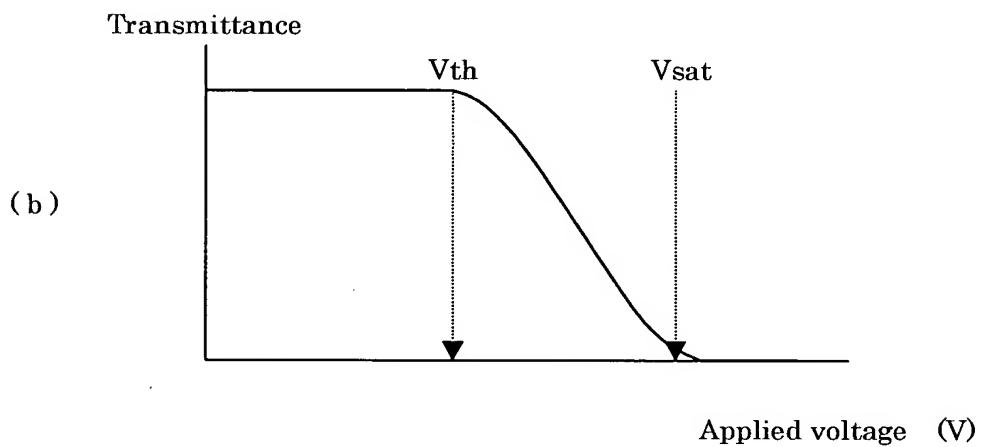


FIG. 19

Region A with insulating film removed



Region B where insulating film remains



Sum

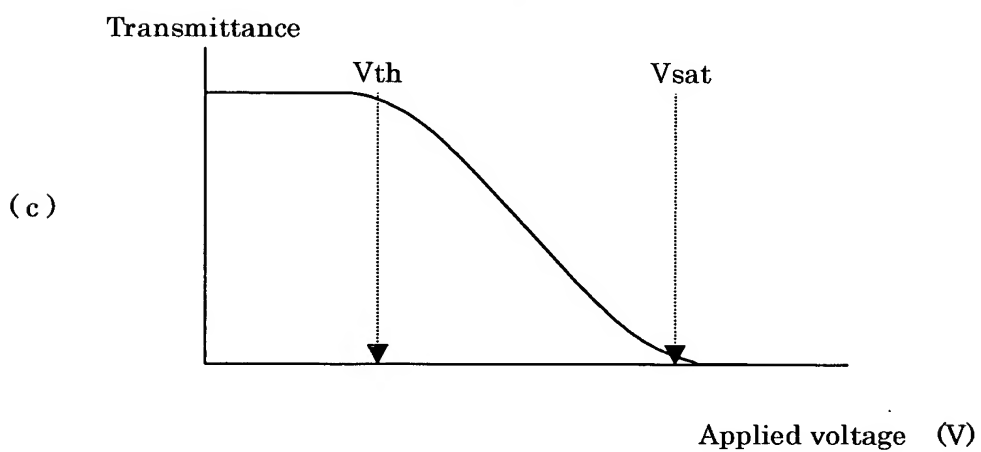


FIG.20

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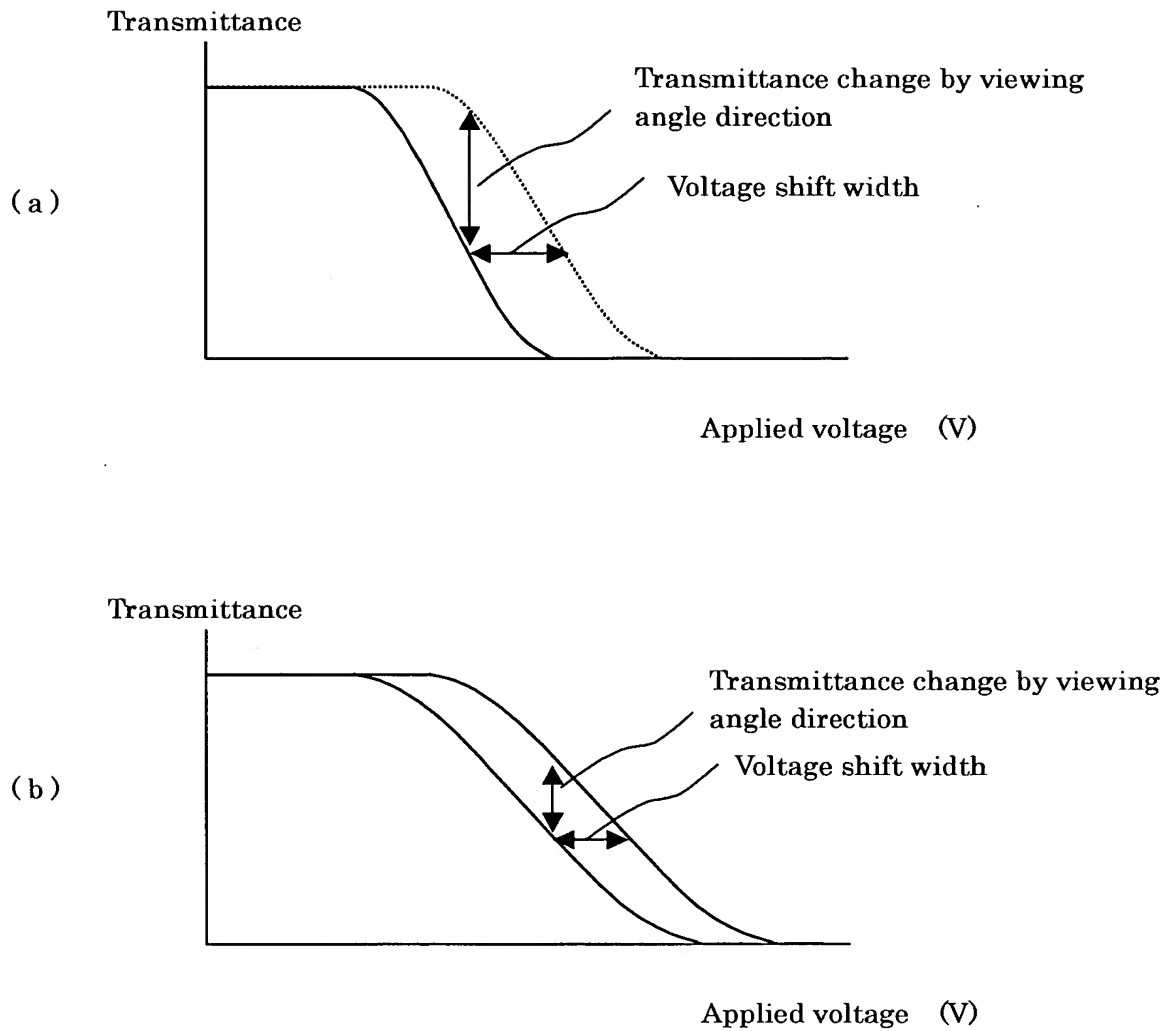


FIG.21

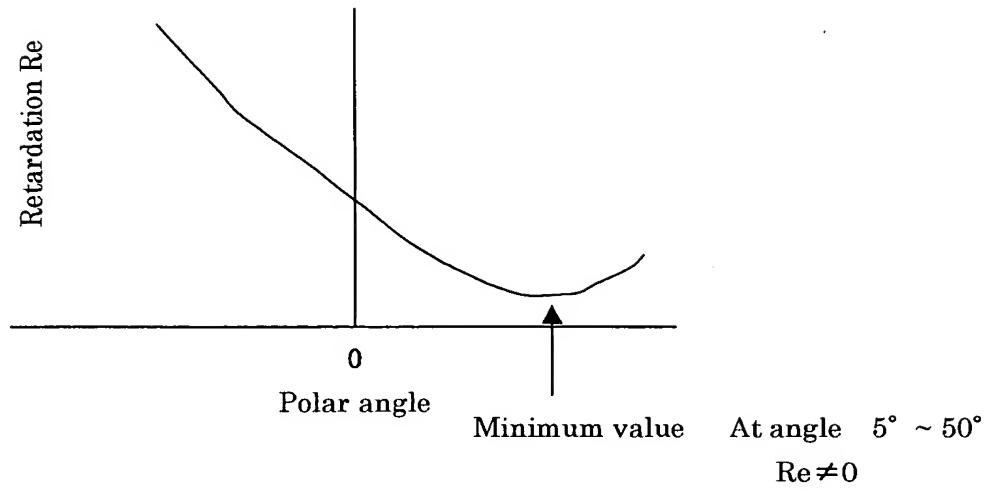


FIG.24

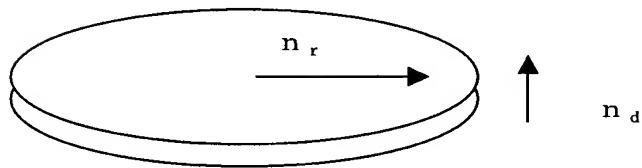
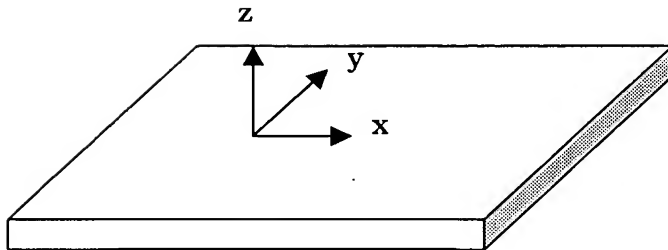


FIG.25

(a)



(b)

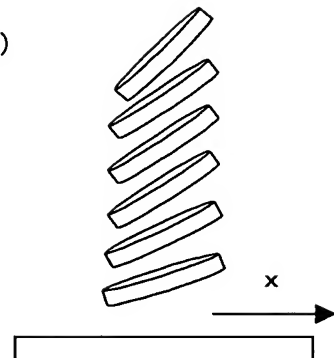


FIG.26

206210" 256/500F